

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4	("5770149" "6428747" "6306346" "4876066").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/09/22 19:17
L2	5	("5770149" "6428747" "6306346" "4876066" "5924848").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/09/22 19:19
L3	22	(US-20040223873-\$ or US-20040219061-\$ or US- 20040219060-\$ or US-20020049401-\$ or US-20040223872-\$).did. or (US- 6428747-\$ or US- 6306346-\$ or US- 5770149-\$ or US- 4876066-\$ or US- 7022284-\$ or US- 5382407-\$ or US- 6001306-\$ or US- 5240677-\$ or US- 5234663-\$ or US- 5951949-\$ or US- 5358689-\$ or US- 4902476-\$ or US- 5270005-\$ or US- 4490331-\$ or US- 3907504-\$ or US- 5924848-\$ or US- 5039482-\$).did.	US-PGPUB; USPAT	OR	OFF	2008/09/22 19:35
L4	7	3 and (bubble adj trap)	US-PGPUB; USPAT	OR	OFF	2008/09/22 19:36
L5	1	("4490331").pn.	US-PGPUB; USPAT	OR	OFF	2008/09/22 19:42

L6	106	("3191600"   "3204631"   "3241295"   "3256883"   "3489647"   "3507395"   "3515640"   "3526481"   "3536451"   "3674440"   "3738813"   "3771658"   "3792978"   "3839204"   "3849071"   "3877843"   "3890969"   "3892533"   "3898045"   "3907504"   "3927980"   "3927981"   "4015590"   "4022692"   "4065264"   "4094792"   "4111659"   "4116589"   "4138288"   "4138464"   "4182653"   "4196075"   "4203945"   "4204963"   "4213858"   "4231880"   "4272373").PN. OR ("4490331").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/22 19:46
L7	14	6 and (bubble adj trap)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/22 20:12

L8	25	("4411783"   "4490331"   "4572724"   "4676771"   "5055198"   "5158533"   "5162102"   "5205153"   "5270005"   "5632894"   "5876611").PN. OR ("6302860").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/22 20:18
L9	25	("4411783"   "4490331"   "4572724"   "4676771"   "5055198"   "5158533"   "5162102"   "5205153"   "5270005"   "5632894"   "5876611").PN. OR ("6302860").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/22 20:31

9/ 22/ 2008 9:07:01 PM

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